

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-30 17:12:41  
Date of Next Testing: 2026-11-29 17:12:41  
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**  
CAS Number: 17524-05-9  
Specifications & Purity: 97%, contains 1~2% acetylacetone as stabilizer  
Lot #: K2223132  
SKU #: **B106231**  
**Analysis: 140633**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Mo(gravimetric Assay with lead acetate)	26.5-33.2 (%)	26.53%
Carbon by Elemental Analysis	33.1-40.5 (%)	36.49%
Appearance (B106231)	Yellow to Yellow-Green to Tan Powder or Solid	Yellow to Yellow-Green to Tan Powder or Solid
Stabilizer (1~2% acetylacetone)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager